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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of

Application Number 10/705,323
Filing Date November 10, 2003
First Named Inventor Nelson D. Abbey III et al.
Art Unit 3725
Examiner Name Daniel C. Crane
Attorney Docket Number 1-37123

			U.S	. PATENT DOCUM	MENTS							
Examiner Initials	Cite No.1	Document Number  2 Number Kind Code (if known)	Publication D MM-DD-YY		Name of Patentee or Applicant of Cited Document			Pages, Columns, Liges, Where Applying Passages & Ballovant Figures Appler				
		US- 929,851	08-03-1909	Hess			-					
		US- 4,817,410	04-04-1989	Yatsuzuka e	et al.	_	- 1	_				
	-	US- 5,029,461	07-09-1991	Lawrence et	t al.	_	-	<u>~</u>				
NE		US- 5,174,680	12-29-1992	Nakamura e	t al.	_		_				
		US- 5,190,393	03-02-1993	Svemsspm	SVENSSON	_		-				
		US- 5,538,356	07-23-1996	Aarre et al.		_	•	-				
OVE		US- 5,647,685	07-15-1997	Fukui et al.		T -	-	_				
DE		US- 5,800,088	09-01-1998	Luckhof et	al.							
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			FORE	IGN PATENT DO	CUMENTS				-			
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Examiner Cite Initials No.1		Office <sup>3</sup> Number <sup>4</sup>	Kind <sup>s</sup>	MM-DD-YYYY	Applicant of Cited Document		Passages or Relevant					

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